



Consommation et
Affaires commerciales Canada
Bureau des brevets
Ottawa, Canada
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Consumer and
Corporate Affairs Canada
Patent Office

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(22) 1992/09/01
(43) 1994/03/02

5,077,5/07

(51) INTL.CL. ⁵ A01N-059/14; A01N-065/00

(19) (CA) **APPLICATION FOR CANADIAN PATENT** (12)

(54) Project XP-11

(72) Heinmenberg, Hans - Canada ;
Not Yet Known - ;

(73) Same as inventor

(57) 6 Claims

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Notice: The specification contained herein as filed

Canada

CCA 3254 (10-92) 41 7530-21-936-3254

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Abstract

A process for controlling insects by cleansing and destroying eggs/larvae leaving a residue to prevent the reinfestation through the use of an emulsion that is a combination of organic and non organic compounds combined together than mixed with water as a cleaning solution that is an insecticide.

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Specification 2077284

- (1) Cleansing with XP-11 has kept an apartment at 4101 Linton free of insects and "cockroaches" for the past six months while the 23 other apartments have problems.
- (2) "XP-11" is used twice a week for the first month; once a week for the second month; the third month, it is done once a month.
- (3) Cleansing is done by mixing one cup to one gallon of hot water. Washing walls, floors, cabinets, back of refrigerator (under) and back of stove (under). "Not used on dishes, clothing, etc.!"
- (4) The formulae is as follows:

(A)	Boric acid powder	27,00%
(B)	Clove oil synthetic	22,25%
(C)	Soap powder ACS-1905-NAMRD-TAH	5,69%
(D)	Methanol	21,00%
(E)	Terpinene oil	20,46%
(F)	Tetrapottassium pyrophosphate	1,50%
(G)	Piperonyl butoxide	1,00%
(H)	N-Octyl Bicycle pheptene Dicarboxmide	1,00%
(I)	Chlorpyrifos	0,25%
(J)	d-Trans Allethrin	0,08%
(K)	Pyretheins	0,05%
(L)	Tetrametherin	0,35%

- (5) Claim 4 A&D are combined first.
- (6) Claim 4 B&E are combined second.
- (7) Claim 4 A&D + C + B4E are combined.
- (8) Claim 4 E, F, G & H are combined.
- (9) Claim 4 ABCDE & EFGH are combined.

Patent Searched Areas

Classes		Sub-classes
AOIN	59/14	Boric acid
AOIN	65/00	Clove oil
AOIN	25/32	Reducing noxious effect
167	4.1	Emulsion
167	4.0	Organic non active ingredient
167	5.3	Clove oil
167	28	Boric acid

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(4) The formulae is as follows:

CLAIMS

(A)	Boric acid powder	27,00%
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(J)	d-Trans Allethrin	0,08%
(K)	Pyretheins	0,05%
(L)	Tetrametherin	0,35%

- (2) Claim 1 A&D are combined first.
 (3) Claim 1 B&E are combined second.
 (4) Claim 1 A&D + C + B4E are combined.
 (5) Claim 1 E, F, G & H are combined.
 (6) Claim 1 ABCDE & EFGH are combined.

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**SUBSTITUTE
REPLACEMENT**

SECTION is not Present

Cette Section est Absente

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